

Maine Department of Conservation Natural Areas Program

Lupinus perennis L.

Wild Lupine

Habitat: Dry open woods, clearings and openings

Range: Southern Maine to New York, south to Florida

Phenology: Flowering April through July

Family: Fabaceae

Aids to Identification: Wild lupine is very similar to the common lupine (*L. polyphyllus*) that has naturalized itself in fields and on roadsides. Both have blue-purple to pale pink pea-like flowers and palmately compound leaves. Wild lupine has 7-11 leaflets, only reaching 5 cm in length, compared to the naturalized lupine which has 11-17 leaflets that reach 13 cm in length.

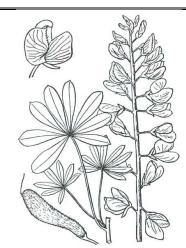


Illustration from Britton & Brown's Illustrated Flora of the Northern United States and Canada, 2nd ed.

Ecological characteristics: One location of this plant was on a sandy shore of a pond.

Synonyms: None

Rarity of Lupinus perennis

State Rank: SX Believed to have been extirpated from the state.

New England Rank: None

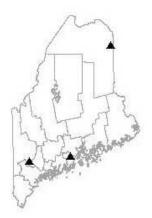
Global Rank: G5T4? Widespread, abundant, and apparently secure globally.

Status of *Lupinus perennis*

Federal Status: None No Federal Status

State Status: Possibly Extirpated Historical occurrence. Plant has not been field documented or

verified in the state within the last 20 years.



Known Distribution in Maine:

This rare plant has been documented from a total of 3 towns in the following counties: Aroostook, Knox, Oxford

Dates of documented observations are: 1907, 1939, 1967

- ▲ Historical (before 1982)
- Recent (1982 to present)

Reasons for rarity:

At northern limit of range.

Conservation considerations:

Unknown, has not been seen in Maine in several years. Possibly mistaken for the common, introduced lupine. Some populations may have succumbed to residential development.

The information in this fact sheet was downloaded from the Natural Areas Program's Biodiversity Tracking System on 18 MAY 2004. Nomenclature follows Haines and Vining's *Flora of Maine* (V.F. Thomas Press, 1998) and *Flora Novae Angliae* Tracheophyte Checklist (2004) available at: http://arthur_haines.tripod.com/checklist.htm. Where older works refer to a plant by another name, it is given under "Synonyms". The Natural Areas Program, within the Department of Conservation, maintains the most comprehensive source of information on Maine's rare, threatened, and endangered plants and natural communities, and is a member of the Association of Biodiversity Information.

If you know of locations for this plant or would like more information on this species,
Please contact the Natural Areas Program.
State House Station 93, Augusta Maine 04333; telephone (207) 287-8044

